



The Resonator

Official Newsletter of The Fair Lawn (NJ) Amateur Radio Club

Volume 9, Number 3

www.FairLawnARC.org

March 2024

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SUNDAY MORNING BREAKFAST CLUB

A few FLARC members have been meeting at the clubhouse on Sunday mornings for some radio fun!

We have been participating in the regional Sunday morning net on 144.250 MHz at 9:30am. This is a regional 2M SSB net with 19 check-ins this past Sunday.

Net control is Bill **NC2I** in Brooklyn NY. Bill does a great job running the net and is always entertaining and good for a few laughs.

Several FLARC members also check-in from their home QTHs including Brian KD2KLN, Alex WO2L, and Bret KD2SZW. Sorry if I forgot anybody.

After the net we usually find something interesting to do. A couple of weeks ago we went outside and made a few satellite contacts with our Arrow antennas and HTs.

When Hudson Division Director Nomar **NP4H** finds time to join us in between his ARRL duties he can usually be found pounding some brass at Station 3. This past Sunday Noel **W2MSA** brought a Kenwood TS-570S and a Heathkit SB-1000 amplifier to check out. It works!

Steve **WI2W** brought a new Harbor Freight Apache case for his Schurr Profi-2 paddles and was able to cut out the foam insert without cutting himself!

So if you are looking for something to do on Sunday mornings, come on down to the clubhouse! Bring a project to work on or sit down and operate at one of your club's five fantastic operating positions. Bring your coffee and breakfast and join in the fun!

73, Steve **WI2W**

p.s. - You can contact Noel W2MSA or Steve WI2W to make sure the club will be open on a given Sunday. Our contact info is in the club roster in the **FILES** section of FLARCS Groups.io.

**Remember:
Ham Radio Is a Contact Sport!**





AMATEUR RADIO TESTING BY THE FAIR LAWN AMATEUR RADIO CLUB

On March 16, 2024 the Fair Lawn Amateur Radio Club will continue amateur radio test sessions on a modified basis.

These sessions will be held at the **Fair Lawn Amateur Radio Club**.

The location is at 10-10 20th Street, Fair Lawn, NJ

The session starts at 9:30 AM.

A document will be provided to you prior to the date to indicate the time assigned to you.

You must have it with you to take the test.

Prior to Testing:

Send an email to testing@FairLawnARC.org requesting to book your spot.

PRE-REGISTRATION IS REQUIRED - NO WALK-INS ACCEPTED.

Upon Arrival:

You must have a government issued ID such as a valid driver's license or passport, a filled out Form 605, and **3 filled out copies of the FCC CSCE form**.

Please Bring With You:

2 pens and 2 pencils. None will be provided to you, due to possible virus transmission.

Your FRN number, and (if licensed) a copy of your ham license or a valid CSCE (Certificate of Successful Completion Exam).

Additionally, the **\$15.00 exam fee**. This is payable in cash (exact amount is a must).

For information and scheduling, please contact:

Bill Leger WA2WL

testing@FairLawnARC.org

Visit our website at www.FairLawnARC.org and <http://bit.ly/FLARC-Testing>

Notable Hams

by Jim Jalil W2KNG

This column features notable hams both past and present. This month we will start with the lyrics of a song that any ham “of a certain age” will instantly recognize.

For younger hams a quick Google or YouTube search will bring up a tune I am sure everyone has heard at one time or another.

Here are the lyrics :

Peggy Sue, Peggy Sue
Oh how my heart yearns for you
Oh Peggy, my Peggy Sue
Oh well I love you gal, yes, I love you Peggy Sue

Peggy Sue, Peggy Sue
Pretty, pretty, pretty, pretty Peggy Sue
Oh Peggy, my Peggy Sue
Oh well I love you gal, and I need you Peggy Sue

That of course is the song “**Peggy Sue**” by Buddy Holly and the Crickets.

So, some may ask: Was there actually a Peggy Sue ?
Who was Peggy Sue ?

The answer, of course, is there actually was a Peggy Sue. Any dedicated Buddy Holly fan will be quick to tell you that Peggy Sue was a high school classmate of Buddy Holly’s, a pretty girl he never asked out, but who eventually married one of the Crickets. What few know is that Peggy Sue Geron, the object of Buddy Holly’s youthful affection and for whom one of the most famous songs of the early rock and roll era was written, was a ham radio operator.



Peggy Sue Geron

As any Buddy Holly fan knows, he grew up in Lubbock, Texas and he formed his band, the Crickets, while still in high school (though it soon became known as Buddy Holly and the Crickets). An interesting and little known fact is that John Lennon

was a huge fan and admirer of Buddy Holly. The original name for John Lennon’s band was the Quarryman (John Lennon went to Quarry Bank High School). But later he changed the name to The Beatles. Why? John Lennon was emulating his idol, Buddy Holly... if Buddy Holly’s band were crickets, John Lennon’s band would be **beatles** (intentionally misspelled).



Buddy Holly and the Crickets

After high school in Lubbock, Texas, Peggy Sue Geron married Gerry Allison, the drummer in the Crickets (who was also a high school classmate).

Following Buddy Holly’s tragic death in an airplane crash on February 3, 1959 (later immortalized as “the day the music died” in the song American Pie by Don McLean), the Crickets continued to record music and tour for many years. Though Peggy Sue and Gerry Allison divorced in 1964, she remained friendly with Gerry and continued to tour with the Crickets through the 1970s.

In the late 1970s Peggy Sue began a new life for herself away from the music industry. She moved to California and at first became a dental hygienist. However her second husband was a plumber and together they formed a successful plumbing contracting firm. Along the way Peggy Sue became the first female licensed plumber in California.

Peggy Sue became interested in ham radio while still in high school, though she would not be licensed until many years later. Another high school classmate,

Continued on next page.

Notable Hams, continued

Bryan Edwards W5KFT lost contact with Peggy Sue over the years but reunited with her in the 1990s when she returned home to Lubbock, Texas to care for her ailing mother. He spoke to her about ham radio and he says she responded that she had always wanted to be ham. She finally obtained her dream in 2004 when she became KE5AKW, later obtaining the vanity call sign K5PSG, her maiden name initials.

Peggy Sue loved ham radio. She had achieved some notoriety and fame over the years, if not for being THE Peggy Sue, but certainly for being married to the drummer of one of the most iconic bands of the early rock and roll era, touring with that band and rubbing shoulders with the legends of rock and roll. But later in life she would say that there was no greater thrill than putting your call sign out and having someone come back to you.

Hams in the Lubbock area took in Peggy Sue, the ham radio operator, as one of their own. They hosted special event stations when hams around the world could speak to THE Peggy Sue.



Peggy Sue K5PSG

Sadly Peggy Sue K5PSG passed away in 2018. Many will remember her for different reasons. Some may remember her as the inspiration of a song that will live forever in rock and roll history. Others, as the wife of a rock and roll Hall of Fame drummer who toured with the legends of rock and roll. Others perhaps may remember her as a successful business entrepreneur and trailblazing woman. We hams however will look past all that, as we do with all hams, be they notable or not. We will remember Peggy Sue Gerron as simply K5PSG, one of us, a fellow ham.

**Peggy Sue (Pretty, Pretty Pretty Pretty Peggy Sue)
K5PSG, SK**



I just want to thank everyone that we had come out today to the Super Science Saturday fair in Ridgewood.

We had a really excellent turn out of our members,

including:

-Lee	KD2DRS	-Fred	W2ABE
-Luisa	KD2WYX	-Judith	KC2LTM
-Bob	N2SU	-Jerry	KE2CJU
-Dave	WO2X	-Madison	N5NY
-Steve	WI2W	-Gene	WO2W
-Jim	N2JLF	-Alex	WO2L

The reception (no pun intended) of the kids was amazing. They - and their parents - were very interested in learning about radio, morse code, and all the "stuff" that we do in our club.

A particular thanks to Lee, KD2DRS, who organized so much of this. We were told by the organizing staff what a great presentation we gave both last year and this year, and so much of that is due to Lee's efforts.

Again, thanks to all for coming out. Our members made it possible: we would not have had such a good presentation without so many folks giving up a Saturday for this.

I've attached a few photos that I took on my phone. We had over a dozen kids in the room at one point!

-R [KD2SOG]
Vice President, FLARC



FLARC at Super Science Saturday – Ridgewood (NJ)

**Another photo on page 13
and another on page 21.**

1960's Nostalgia

Interested in 1960s music and TV?

Join John Timmons, N7LQR every Tuesday and Wednesday for the 1960s pop/rock music and TV trivia net.

The net is at 8:30 PM during standard time and 9:30 PM during daylight time (Arizona does not observe Daylight time).

Access is via **KA7LFX-R** on Echolink.

There are 12 trivia questions on each session: Six music and six TV questions.

I have been a regular since late 2020 and it is a lot of fun. Hope to see you there.

Bob N2SU < radion2su@earthlink.net >

The Resonator Is Now Archived!

Ever wanted to search for something in *The Resonator*? Maybe a member profile. Perhaps a past Street Fair. Even who participated at Field Day in 2017.

Now you can. *The Resonator* has now been accepted as part of the Digital Library of Amateur Radio and Communications. DLARC is a project of the Internet Archive (the not-for-profit online library best known for *The Wayback Machine*.) DLARC is growing to be a massive online library of the past and present of ham radio and related communications. It is funded by a grant from Amateur Radio Digital Communications.

When you need to find something, go to:

<https://archive.org/details/flarc-resonator>

You can use the search "text contents" field to do a full-text search on all issues or click "Date Published" to see them sorted by publication date.

You know our little newsletter is cool.

Now a lot more hams around the world will as well.

Get Direct With FLARC!

Here is a direct link to specific club info: just a click away!

<http://apparel.FairLawnARC.org>

<http://auction.FairLawnARC.org>

<http://blog.FairLawnARC.org>

<http://calendar.FairLawnARC.org>

<http://events.FairLawnARC.org>

<http://exams.FairLawnARC.org>

<http://facebook.FairLawnARC.org>

<http://news.FairLawnARC.org>

<http://swap.FairLawnARC.org>

<http://tech.FairLawnARC.org>

<http://youtube.FairLawnARC.org>

<https://groups.io/g/FairLawnARC>



2024 Dues Are Due

There are no changes to dues for the upcoming year.

Please make checks payable to:
"Fair Lawn Amateur Radio Club"
and send them to:

Fair Lawn ARC
– Attn: Treasurer
10-10 20th Street
Fair Lawn, NJ 07410

Please include a member application form with your
\$25 check regardless of your member status.
It can be found near the back of this newsletter.



Online License Testing!

Are you looking to get your license or upgrade without leaving your home? All you need is a laptop computer with a video camera.

Please check out <http://hamstudy.org/session/K2sab> for session information.

If you have any questions, please contact me at k2sab@arri.net

73,

Steven Boston K2SAB

The Fair Lawn Amateur Radio

Why is FLARC New Jersey's Most Exciting Radio Club?



Annual and Special Events



- Field Day
- Winter Field Day
- World Amateur Radio Day
- Portable Day
- Earth and Environmental Days
- Field Trips
- Club Exchanges
- Special Even
- Public Service Activities
- Public Events
- Ham fests and Auctions
- Foxhunts
- Contests
- Youth Activities and more

There Is Something Every Night At FLARC!

Monday: Near and Far Net

Tuesday: DMR Net and Open House at the clubhouse

Wednesday: ARES/RACES Net

Thursday: Tech Net

Friday: Open House at the clubhouse or *Kawfee Tawk* Speaker Series (Monthly via Zoom)

Weekends: Open House at the clubhouse, POTA and other station activations, Contests, Foxhunts



Special Interest Groups

- Portable Ops (POTA, SOTA, etc.)
- DX: Chase the rare ones
- Digital Voice: DMR and other modes
- FT8: Plus, other WSJT modes
- Satellite: Also, for weather interests
- Monitoring: SWL and other listening
- Contesting
- EMCOMM
- Radio Direction Finding
- Raspberry pi, Arduino



Plus:

- A five-position operating station clubhouse
- An active repeater—W2NPT linked with NJ2BS.
- New antennas on the roof
- Monthly VE testing
- An award-winning newsletter
- Monthly speaker programs
- Educational programs and activities
- Active in-person and social networking
- An extensive video education archive

That is Why FLARC Is the Most Exciting Club Around!

Come join us in-person or via Zoom for more activities, speakers, and projects!

www.fairlawnarc.org



The Club Fair Lawn ARC is the fastest growing ham club around, with five operating positions in a permanent clubhouse. Visitors and guests are always welcome. The club is open every Friday night, except when there is a Business Meeting scheduled, from NLT 6:30 PM. Business meetings are the first Friday of the month at 7:30PM.

2023 Officers, Committees and Assignments

President	Fred Belghaus	KR2H
Vice President	Robert Marchini	KD2SOG
Treasurer	David Gotlib	KD2MOB
Secretary	Jim Jalil	W2KNG
Trustee	Brian Cirulnick	KD2KLN
Trustee	Judith Shaw	KC2LTM
Trustee	Lowell "Van" VantSlot	W2DLT
Member Services	Judith Shaw	KC2LTM
Health & Welfare	Nomar Vizcarrondo	NP4H
Marketing	Jim Cooper	W2JC
Program	[open]	
Video/YouTube	Thom Guida	W2NZ
Social Media	Brian Duddy	N2BTD
	Thom Guida	W2NZ
	Dave Marotti	NK2Q
Photographer	Giovanni Lucero	K2GIO
	Robert Marchini	KD2SOG
Community Relations	Gene Ottenheimer	WO2W
	Dave Gotlib	KD2MOB
Field Day	[open]	
Hamfest	[open]	
Auction	Brian Cirulnick	KD2KLN
	Bill Leger	WA2WL
Activities Chair	Judith Shaw	KC2LTM
Education	Bill Kelly	NB1LL
	Paul Brennan	N6FB
Youth Outreach	Robert Marchini	KD2SOG
Adult Outreach	Lowell "Van" VantSlot	W2DLT
	Jim Cooper	W2JC
VE Testing Coordinator	Bill Leger	WA2WL
Special Events	James Gallo	KB2FMH
Contests	Lowell Vant Slot	W2DLT
FLARC Historian	Fred Belghaus	KR2H [W2AAB]
Webmaster	Jim Cooper	W2JC
Technical Chair	Dave deCoons	WO2X
EmComm	Jim Breheny	N2JLF
RACES/ARES Director	Dave Gotlib	KD2MOB
RACES/ARES Liaison	Steve Wraga	WA2BYX
Newsletter Editor	Jim Jalil	W2KNG
Newsletter Publisher	Jim Cooper	W2JC
Club Station Manager	Noel Pagan	W2MSA
Quartermaster	Fred Wawra	W2ABE
W2NPT Trustee	Jim Cooper	W2JC
NK2H Trustee	Ed Efchak	WX2R

President serves as ex officio to all committees

Want a Call Sign License Plate?

Amateur Radio (Ham operators) license plates may be purchased for a \$15 fee, for passenger vehicles, but not for commercial vehicles or motorcycles. (Applicants must be licensed by the Federal Communications Commission.)

Call MVC at 609.292.6500 or (toll free in NJ) 888.486.3339 to request an application.

The club has applications from time to time. If you would like an application, visit the "contact us" page, and we'll get one out to you.. or find the form and detailed instructions at:

<https://www.state.nj.us/mvc/pdf/vehicles/SP-23.pdf>



Letters:

A New Addition to *The Resonator*

The editor has received a lot of nice notes, letters and comments about this newsletter and the club in general. We have not published them in the past but going forward we will at least try.

Here are the grounds rules:

- Please keep all comments as brief and succinct as possible.
- No personal attacks.
- No political rants.
- No comments promoting violence, racism, religious intolerance, vulgarity, obscenity, or other such discourteous behavior.
- The Editor reserves the right to exclude any comments that violate our guidelines and may subject the writer to further disciplinary action by the club.



A QSL card is the final courtesy of an amateur radio contact.

https://en.wikipedia.org/wiki/QSL_card



Hidetsugu Yagi's 130th Birthday Google Doodle

Follow FLARC ON THE WEB

Facebook: <http://facebook.FairLawnARC.org>

Twitter: @FairLawnARC

Blog: <http://blog.FairLawnARC.org>

Youtube: <http://youtube.FairLawnARC.org>

Website: <http://FairLawnARC.org>

SIG Group Membership as of February 27, 2024

Here is an update on the roster of Special Interest Groups...many groups have increased in size during the last month. About 45% of all members have joined at least one group.

EMCOMM	11
Contesting	14
Digital Voice	30
Monitoring	25
DX	18
FT8	22
Satellite	20
Portable Ops	47
Radio Astronomy	4
Raspberry pi	7
Direction Finding	6
FLARC General	171

Sign up for a group... or ...
why not start one?

Contact webmaster@FairLawnARC.org
if you would like to start a new
Special Interest Group.

The Clubhouse Is Open Four Fridays In March!!

Date	Clubhouse Status
March 1	CLOSED – Business Meeting at Fair Lawn Senior Center
March 8	OPEN
March 15	OPEN
March 22	OPEN
March 29	OPEN



**Pop-Up Tuesdays are now in-person at the club
as well as in the Zoom-room.**

The club will follow all borough COVID-19 requirements for these events.



Pop-Up Tuesday informal "ragchew"
TUESDAY at 19:00 EDT in ZOOM-room
and live **AT THE CLUB.**

Editor's Corner

Ham radio is a contact sport. No one, or at least very few, got his or her license without help, without being in contact with a ham already licensed. No one, or at least very few, even became interested in amateur radio in the first place without being in contact with other experienced hams. So why is it that once many get their licenses they cease to have any personal contact with fellow hams?

Why do we have so many lone wolf hams, even those that are nominal members of FLARC?

There is a multitude of varied and interesting ways to enjoy amateur radio in the company of other hams. Those not fully participating in events FLARC offers are missing out on so much.... so many opportunities for learning experiences, so much growth as a ham, so much camaraderie and so much fun.

Here at FLARC we have many activities besides just coming together on Tuesdays and Fridays at the Clubhouse, or at monthly meetings.

We just had Winter Field Day. In June we will have the most cherished event on the ham radio calendar, Field Day. Later in the year FLARC will be sponsoring its annual hamfest. There is the auction in November. The POTA group has a park activation it seems almost daily.

This is not a call for volunteers to work in the planning of events or to work at the events themselves. That is something else, though very important to the Club.

What this is, however, is a reminder that FLARC is a Club that exists for many reasons, not the least of which is to provide a platform for hams to come together and enjoy amateur radio as it is meant to be enjoyed.... in the company of fellow hams.

FLARC events are designed for just such opportunities. Even if you have not worked on preparing for Field Day, come to it. You will not only be welcomed, you will be embraced.

Check out the FLARC website calendar regularly to see scheduled events. Get on the FLARC Slack Channel and even if you do not post, you can see all

the many ham radio activities taking place. (If you do not know how to get on the Slack Channel just contact the Club at W2NPT@arrl.net, and someone will get back to you to walk you through it).

Once checking into the Slack Channel you may see activities which pique your interest. For example, even if you do not have the equipment for a POTA activation, if you see an activation planned or in progress at a nearby park, you may consider going over and see what's going on.

There are plans in the works for building kit and homebrew projects together at the Clubhouse. That may be of interest.

Some members are planning a portable operation day when the nice weather arrives. Some FLARC members are taking ham radio to a local children science fair. Other hams will be coming together shortly to become involved in emergency communications. Later in the year FLARC will be setting up a portable station at Great Falls in Paterson.

New ideas are coming up all the time for FLARC members to get together, socialize and do what hams always do, talk about ham radio, operate ham radio, showcase amateur radio, provide community service and, most importantly, connect with fellow hams.

Getting on the air in the comfort of your own shack is certainly enjoyable and rewarding. To a large extent that is what ham radio is all about. But that is not the only thing that ham radio is all about. It is also about sharing amateur radio, being part of something bigger than ourselves, being part of a community, finding a place where everybody knows your name... or at least your call sign.

FLARC has often boasted about being the friendliest club around, a well warranted boast. With that in mind, come join the fun, come join your fellow FLARC members at FLARC meetings, activities and events.

Keep in contact with your fellow FLARC members. Remember, ham radio is a contact sport.

— Jim Jalil W2KNG

Vast Archive of FLARC Activities and Info

Members are reminded that we have a large archive of YouTube videos of our previous many years of Kawfee Tawk™ presentations, which cover many aspects of ham radio. Our mostly unsung hero club videographer, Thom W2NZ, has spent thousands of hours of his own time creating really professional quality videos of these 167 presentations. Visit our club YouTube page and you will see all of them listed on the main page, at <http://youtube.FairLawnARC.org>

Another large and rather unused archive is that of our seven years of the club newsletter, The Resonator. They provide a nice historical record of the many activities of FLARC over the years, as well as lots of useful info about ham radio and electronics. The entire archive is at <http://newsletters.FairLawnARC.org>

And don't forget the FILES area of our groups.io website, where useful and important info is saved:

<https://fairlawnarc.groups.io/g/main/files>

Renew Your ARRL Dues... Send Free Money to FLARC!

The ARRL has a great program to support affiliated clubs in that it sends part of your dues back to the club if you renew through the club.

So... when you get your ARRL renewal, send both your check and your renewal application to our trusty Treasurer, who will take care of getting your renewal to Newington and a fat check for \$5.00 back to FLARC.

Nothing can be simpler...
you just have to remember!!

Print and use the
form on page 25
of this issue of

The Resonator



Club Apparel — Get Them While They're **RED**!

Club apparel is always in vogue. Red is always "in" and your club friends all have them... you *want* a shirt or jacket for the next FLARC event! Great for Field Day!

Don't forget.... they're easy to order.
Go to www.hamthreads.com
or visit <http://apparel.FairLawnARC.org>

Check out the item selection that is posted on the FLARC website (with pictures and prices). Order the shirts or other items you want with either the regular FLARC logo or the still-cool 60th anniversary logo. Note: **RED** is the primary and preferred club standard shirt color.

And why not WEAR your nice red shirt when you come to the club, especially for meetings and events.



It's easy to spot FLARC members
wearing their red club shirts !

Ham Radio Is Contagious And It Won't Make You Sick!!

2024 FLARC Nets On The W2NPT Repeater:

Near and Far Net Mondays at 8PM

W2NPT and NJ2BS Repeaters

Special Note: As non-profit, the IRS now requires that we disclose annually the use of paid lobbyists to our members and indicate approximately what percentage of their dues goes toward that. 0% of your dues payment will be used by the club to directly pay a lobbyist firm to lobby on behalf of all our members regarding pending legislation that impacts our hobby.



NEWHAMS.INFO

Training, information, and encouragement for new amateur radio operators.

<https://newhams.info/>

BEQUEATHS AND DONATIONS

Planned gifts usually imply the family donation of amateur equipment to the club when someone has become a Silent Key. But it can be more. Club members might consider making a gift through a will or trust; gifts that help provide lifetime income to the club. Consult with your lawyer, estate planner or tax advisor if you feel such a gift is worthy.

About The Club

The Resonator is published monthly and is the official (and only) newsletter of The Fair Lawn Amateur Radio Club. FLARC was established in 1956 and has met continuously since inception. **The club is sponsored by the Borough of Fair Lawn.** The club meets every Friday, except when a Business Meeting is scheduled, at 6PM at the club station in The Fair Lawn Community Center, 10-10 20th Street, Fair Lawn, NJ. Business meetings are the first Friday of the month at 7:30 PM at the Fair Lawn Senior Center, and on Zoom.

Visitors **ARE ALWAYS** welcome at our meetings.

FLARC operates the W2NPT repeater (145.470- PL167.9) located high atop the Community Center. The analog repeater is open to all amateurs for use without restrictions.

The club has nearly two hundred paid members.

Dues are currently \$25 per year;
 \$20 for new members.

For more information, please see our website, at

<http://membership.FairLawnARC.org>

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Thanks!
for your
Support!!

This is YOUR club.... Be a part of it !!



**FAIR LAWN'S
COMMUNICATIONS CENTER!**

With Our Antennas On The Roof!



HAMSPEAK

OSCILLATOR:

An amplifier where the output is fed back into the input in a controlled manner [feedback] to produce an output stream of continuous waves.

LOCAL OSCILLATOR:

An oscillator used in radio receivers where the signal is mixed with incoming signal to produce resulting sum and difference output frequencies.

HETERODYNE:

The term used to describe what happens when you mix two different signals that then produce resulting sum and difference outputs.

MIXER:

The device or stage that mixes the incoming radio signal and the local oscillator to produce the heterodynes, where the lower one usually is used for signal processing.

INTERMEDIATE FREQUENCY:

This term is usually abbreviated as IF. The IF frequency is usually the lower frequency coming out of the mixer stage, as it is easier to process. The IF transformers used are circuits tuned to optimize the received signal.

Fred Wawra, W2ABE, 73.



FLARC's room and displays
at Ridgewood NJ
Super Science Saturday fair.

FLARC February 17, 2023 VE Testing Results

With VE testing back on schedule, Bill WA2WL reports the following results:

Name	Call	License Earned
Robert Visich	KC2WDW	Extra
Vincenzo Vollero	KE2BUJ	General
Maksim Cherepanov		Technician

Testing for next month will be at the
Fair Lawn Recreation Center.

See page 3 of this Resonator copy, and also the
FLARC website for the latest details.

Ten Special Interest Groups [SIGs] Already Formed: Any Others?

A new SIG—Radio Direction Finding—has started under the tutelage of Bob KD2BKD. Club interest continues to grow in the SIGs.

Another recently formed SIG is for those interested in Raspberry Pi and Arduino projects, but now includes DoItYourself (DIY)/Makers kit building, 3D printing and similar topics – also managed by KD2BKD.

A list of all of the current SIGs is shown on page 6.

Other possible groups, from the member survey, include:

- *Radio Propagation*
- *Antennas and how they work*
- *Ham radio software*
- *Technical assistance to club members*

Anyone interested in leading any of these groups...?

Please contact webmaster@FairLawnARC.org



The Westchester Emergency Communications Assn.
Box 831 Sleepy Hollow, NY 10591

www.weca.org

2024

Amateur General Ham Radio Class!

WECA will be conducting its annual **free** preparatory class for the Amateur General FCC exam this spring **in-person** at the Valhalla Fire Training Center 4 Dana Road in Valhalla, NY 10595 **and via Zoom**. The class will run for nine weeks **starting Tuesday evening March 12th from 7-9:15 PM**. Subsequent classes will be on Tuesday evenings per the schedule below. Ref. www.weca.org. Holders of the General license are permitted many additional frequency privileges including access to all HF bands.

Please join us for this free interactive course taught by a team of knowledgeable Amateur Radio Operators from WECA. Instructors will be Amateur Extra and General Class license holders or others who have special knowledge of specific subject areas. The class will review the test pool questions and answers and provide explanations of the accompanying concepts. All are welcome to attend who wish to gain additional knowledge of amateur radio even if you do not expect to take the test or have a license.

Texts:

1. **The ARRL General Class License Manual 10th Edition** (includes access to on-line practice)
2. **The ARRL General Q&A Manual 7th Edition** (Includes explanations for all questions.)

Both are available from ARRL at:

<https://home.arrl.org/action/Store/ProductDetails/productId/2009476073> or from:

Gene W2KJI at KJI Electronics, Cedar Grove, NJ: 973-571-1930;

Gene is a reputable local ham radio dealer or from:

Amazon- Be very sure to order the correct editions.

1. **Please purchase the License Manual and begin reading as soon as possible.**
2. **The Q&A manual is also very helpful, but not required.**

Syllabus & Schedule:

3/12	Tuesday	Ch 1	The General Class License & Ham Radio
		Ch 2	Procedures and Practices
3/19	Tuesday	Ch 3	Rules and Regulations
3/26	Tuesday	Ch 4	Components and Circuits
4/2	Tuesday	Ch 5	Radio Signals and Equipment
4/9	Tuesday	Ch 1-5	Exercise: HF Station Install, Practice Net, Review
4/16	Tuesday	Ch 6	Digital Modes
4/23	Tuesday	Ch 7	Antennas
4/30	Tuesday	Ch 8	Propagation
5/7	Tuesday	Ch 9	Electrical and RF Safety, Review
5/9	Thursday		VE Test Session

FTC Closing Weather Number: 914-231-1615 (Zoom conducted even if FTC closes)

Each class will have an instructor/facilitator who will be knowledgeable about the subject area and will involve others who can make contributions. If you would like to upgrade to Amateur General, please contact me by email at Education@WECA.org so I can register you and provide additional information.

Larrie Sutliff/ W2UL

WECA Education Director

Ham Radio Class Now Forming

ARC Squared Radio club will be holding
a 2-day in-person Amateur General Radio License class
where you can learn what you need to pass your
35-question exam and earn your upgrade to a
General FCC Amateur Radio License.

The General Class license is the second of three US Amateur Radio licenses. To upgrade to General Class, you must hold a Technician Class license Upgrading to a General license-- which conveys extensive HF privileges.

Class: 2 days (Saturday and Sunday) April 20-21

Time: 8:00 am to about 5 pm

Location: Fairfield, NJ Red Cross office

209 Fairfield Road, Fairfield, NJ 07004

Class Fee: \$15 (snacks & facility)

Exam Fee: \$15 (payable at exam)

Schedule:

- Class: all day Saturday, 8 am to about 5 pm
- Review: Sunday, 8 am to about 2 pm
- Exam: Sunday, after review

Registration required: *(with full name, address, cell number, call sign)*
Registration closes April 1st or when class reaches full capacity of 20.

To register or to ask questions, email: **NB1LL@ARRL.net**

Instructor: Bill Kelly, NB1LL

(that is a #1 in NB1LL)

ARRL The national association for
AMATEUR RADIO®

Ham Radio Class Now Forming

ARC Squared Radio club will be holding
a 2-day in-person Technician Radio License class
where you can learn everything you need to pass your
35-question exam and earn your
Technician (entry level) FCC Amateur Radio License.

*The Technician license is your gateway to the
world-wide excitement of Amateur Radio and
emergency communication ... and now
you do NOT need to learn Morse code!*

Class: 2 days (Saturday and Sunday) May 18-19

Time: 8:00 am to about 5 pm

Location: Fairfield, NJ Red Cross office

209 Fairfield Road, Fairfield, NJ 07004

Class Fee: \$15 (snacks & facility)

Exam Fee: \$15 (payable at exam)

FCC Fee: \$35 (payable to FCC after exam)

Schedule:

- Class: all day Saturday, 8:30 am to about 5 pm
- Review: Sunday, 9 am to about 1 pm
- Exam: Sunday, after review

Registration required: *(with full name, address, cell number)*

Registration closes May 1st or class reaches full capacity of 20.

*You will need to get an FCC Registration Number (FRN),
instructions for getting FRN upon registration.*

To register or to ask questions, email: **NB1LL@ARRL.net**

Instructor: Bill Kelly, NB1LL

(that is a #1 in NB1LL)

ARRL The national association for
AMATEUR RADIO®

Ham Radio Class Now Forming

The ARC2 Radio Club will be holding
a 2-day in-person Amateur Extra Radio License CRAM class
where you can learn what you need to pass your
50-question exam and earn your upgrade to a
Amateur Extra FCC Amateur Radio License.

*General or Advanced licensees may upgrade to Extra Class.
The test covers some of the more obscure regulations,
specialized operating practices, advanced electronics theory and
radio equipment design.*

Class: 2 days (Saturday and Sunday) June 8-9

Time: 8:00 am to about 5 pm

Location: Fairfield, NJ Red Cross office

209 Fairfield Road, Fairfield, NJ 07004

Class Fee: \$15 (snacks & facility)

Exam Fee: \$15 (payable at exam)

Schedule:

- Pre-Studying is required.
- Class: all day Saturday, 8 am to about 5 pm
- Review: Sunday, 8 am to about 2 pm
- Exam: Sunday, after review

Registration required: *(with full name, address, cell number, call sign)*
Registration closes June 1st or when class reaches full capacity of 20.

To register or to ask questions, email: **NB1LL@ARRL.net**

Instructor: Bill Kelly, NB1LL (that is a #1 in NB1LL)

ARRL The national association for
AMATEUR RADIO®

Theoretics Demystified

In the early days of HAM RADIO there was SPARK, which was simply a buzzer like device whose output was put through a transformer to generate a high voltage signal [like an older car's ignition noise that you can hear on any AM radio]. The limitation was that you could only do on and off as in Morse code, although there were some cases where a special microphone was used to try to transmit audio! That did not work very well so things progressed, and vacuum tubes were developed.

Tubes could be made to oscillate to produce an RF carrier, or function as amplifiers. This made it possible to generate an RF signal which carries any information impressed upon it, thereby the name of carrier!

Early radio receivers used regeneration to detect incoming signals. Regeneration is accomplished by feeding some of the output of an amplifier to the input. You would adjust the amount of coupling of the output to the input, causing oscillation, and then back off a bit to detect the incoming signal.

All of this early pioneering was done by inventors and HAM RADIO OPERATORS. NONE of what we have today would be possible without this early experimentation. As good as it was, regeneration is difficult to control for reliable radio communication so a better way of receiving signals was needed. This led to the invention of superheterodyne circuitry, which was invented by Edwin Armstrong.

How it works follows.

In a superheterodyne circuit, superhet for short, a signal is received, and a local oscillator signal is mixed with it - producing an output of the sum and difference of the input signal and the oscillator's frequency. The local oscillator is designed to follow the tuning of the input signal so that the signals are always at a fixed frequency. The lower frequency signal is used, as it is easier to process the lower difference signal.

This signal and its circuitry are called the intermediate frequency, or IF, for short. The IF signal is sharpened, tuned and amplified. The superhet circuitry provides better amplification and selectivity, which makes it easier to pick out a particular station on a crowded band.

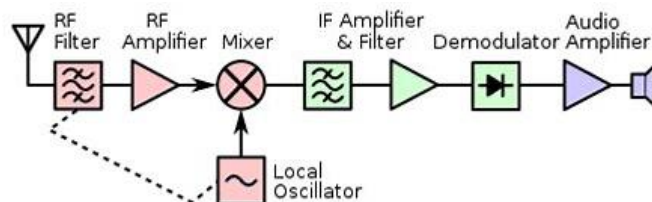
Many an older and newer ham would spend time tuning the local oscillator and the IF frequency stage for optimal reception. The IF stage contains transformers which operate at the IF frequency, which is a radio frequency, so ham related knowledge is needed to make the proper adjustments.

You would adjust the IF transformer's tuned circuit to peak its signal at the desired frequency but keeping the passband wide enough to contain all the audio needed to make the received output clearly intelligible.

Today's radios use mostly digital processing but some of the best radios still use a superhet/digital combination to receive audio, digital tones and code. To make the on/off carrier of the code signal listenable the IF output is mixed with another local oscillator [thereby producing a heterodyne] to produce the audio tone used to decode Morse code.

Be sure to see 'hamspeak' elsewhere in this issue of the RESONATOR.

— Fred Wawra, W2ABE, 73.





FLARC PortableOps SIG

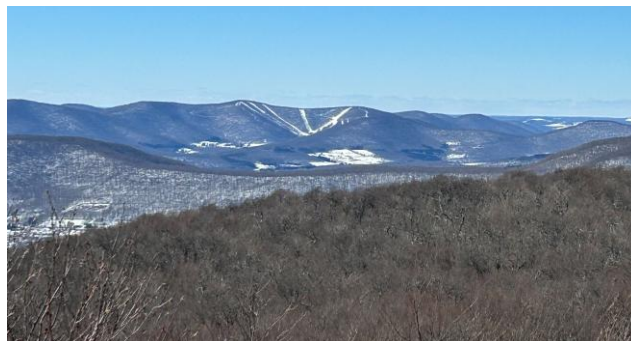
PortableOps@FairLawnARC.groups.io

This is a Special Interest Group (SIG) for members interested in portable ham radio operation such as POTA, SOTA, IOTA, LOTA, etc. The purpose of this SIG is to get outdoors and practice our operating skills from different places. We can share outing experiences, tips and work on our operating skills.

It's winter. And here in northern NJ we have actually had two snow storms recently. But that has not deterred our determined POTA/SOTA activators from the FLARC Portable Ops SIG !

Here are some photos from their recent activations.

KD2YEW at park K-5108



N2BTD at park K-2078 Hook Mountain



Also SOTA W2/GC-055 here at Hook Mountain. Operated QRP 5 watts with the Elecraft KX2 and the AX1 multi band whip antenna. Made 4 international contacts into the U.K., Wales, France & Austria.

[Isn't it amazing what 5 watts of RF can do?!]

WI2W at park K-1620

Steve - WI2W

Fun activation at Hopatcong State Park in the middle of Winter!

It was a quick 45 minute activation with 16 Q's CW and 22 SSB on 40M. Strong signals with a full size EFHW (End Fed Half Wave) antenna.

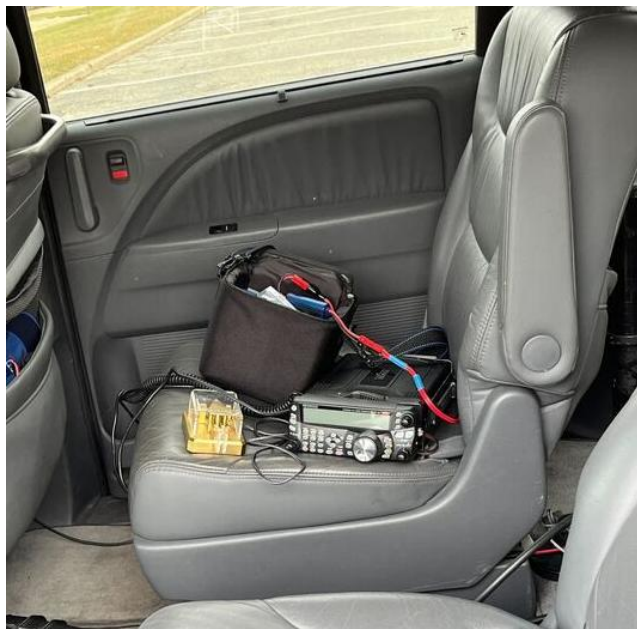
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Portable Ops SIG, continued.

The park was quiet and the lake very calm, without the usual parade of boats.

See you on the radio!

73, Steve WI2W



What about SOTA ?

In the Summits On The Air program they have what's called the winter bonus, which runs from December 1st through March 31st. During the bonus period an additional 3 points is awarded for peaks with an elevation greater than 1640 feet above sea level.

Being from New Jersey (the land of 1 pointers) I jump on the opportunity to get some extra points.

I headed up to the Catskills and activated VLY Mountain W2/ GC-062 [6 points with 3 point bonus] and Bearpen Mountain W2/GC-010 [8 points with 3 point bonus] for a total of 20 points!

Both summits are also in POTA park Bearpen State Forest K-5108, and both summits are in the Catskill 3500 club — which is another challenge I am undertaking (to hike to all 37 summits in the Catskills over 3500 ft. elevation).

So for me, this was a “3fer.” I’m hoping to get out a few more times to take advantage of the SOTA winter bonus. I’ll keep you posted. 73!!

— Mike KD2YEW

All About Two-fers

Great question about 2-fer's in New Jersey. (A 2-fer is a credit for contacting a POTA station located where two POTA “entities” exist at the same place. Yes, unlike in physics, two POTA entities can exist in the same place at the same time!)

As the **POTA NJ Mapping Rep**, I am always looking at and for updates and helpful info to share with the family.

Here is a quick answer for now ... I'll send more details after I get some sleep. Just got back from a night with my grandkids and I'm exhausted. [wink]

Look at the many trails and scenic rivers in NJ.

When they coincide with a POTA site or entity, that's your 2-fer, or more. Quick examples include the **NJ Coastal Trail** (K-6544), **Appalachian Trail** (K-4556), **W3R** (K-4582), **Pinelands** (K-6609) and many more.

Remember the POTA rules ... you have to be within 100 feet of the trail or river, NOT on private property, and within (not near, next to, in sight of, etc) the overlapping POTA site.

Continued on next page.

Portable Ops SIG, continued.

I'm getting close to posting new POTA sites and some updates, and always welcome input and feedback.

Best source to research POTA sites are the official maps posted by the governing agency (NPS, DEC, FWS, etc). I also believe that if you give a man a fish you feed him for the day; if you teach him to fish, he'll never be home on the weekend. :wink, wink:

Seriously, a big part of POTA is the research, hunting, sharing, strategy, and more – as well as the operating, the fresh air, the frozen fingers, and getting stuck in the mud/snow/whatever.

Please share any suggestions, comments, updates, input, feedback, etc you have on existing and potential POTA sites in NJ or elsewhere (I'll share those with my counterparts).

Send them to me at stvrosman@gmail.com
Updates will be posted soon.

Double your pleasure, double your fun ... 2-fer's, 3-fer's and more

New Jersey is fortunate to have many opportunities to activate from sites that count for multiple parks. Remember that to qualify, the parks must be contained within each other, not just close or contiguous. They must be "nested." Designated trails such as the Appalachian or scenic rivers like the Delaware can be activated if you are within 100 feet of the river/trail and on public property. If that trail/river runs through a POTA park and you are within the 100 foot line then you get credit for both. If those are within a larger park then you get credit for 3 activations. And so on.

Part of the adventure of POTA is finding those opportunities. Best place to start is with some of the following links for POTA trails and rivers that go through our area. Check along them to see where they go through a POTA site; then do some more detective work to find a good spot to activate from. Asking other ops who have been there is a good idea, though nothing is better than you sharing your successes with others.

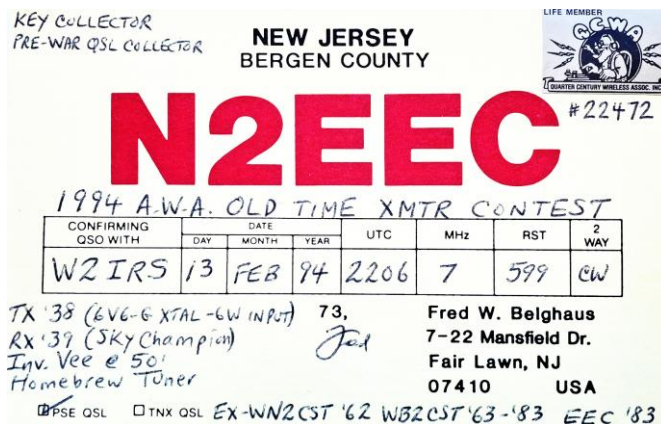
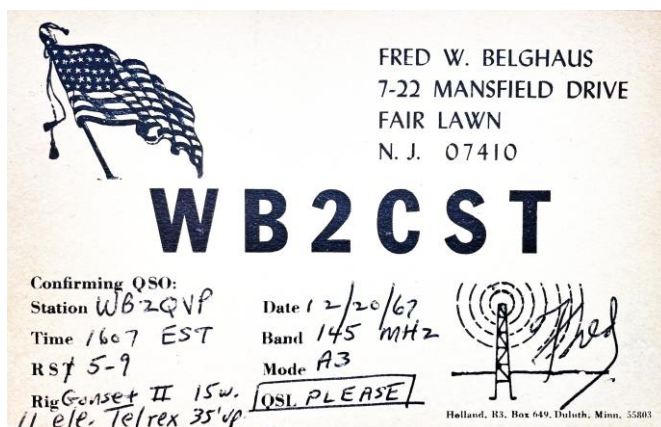
Here are some mapping links to potential 2+-fer's, please share what else you find:

- Gateway National Recreation Area K-0680
- NJ Pinelands National Reserve K-6609
- Delaware Water Gap NRA K-3379
- Lower Delaware National Wild and Scenic River K-0684
- Appalachian Trail K-4556
- Washington Rochambeau Revolutionary Rte (W3R) K-4582
- NJ Coastal Trail K-6544

Blast from the Past

Ham radio is a very large tent. Some hams enjoy collecting old QSL cards and among them is our esteemed President, Fred KR2H.

Here are two cards, courtesy of our fellow member Pete NL7XM that Fred might enjoy. You might file these two under "The Way We Were."



Ready for the visitors
at Super Science Saturday

Contest Corner



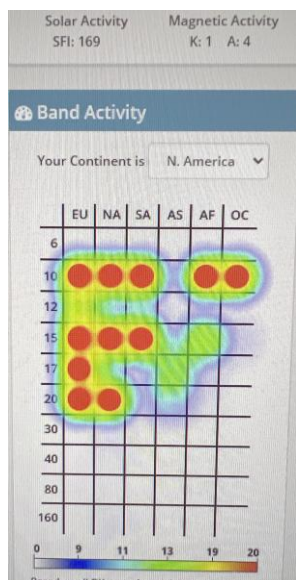
Casual Contesting

How about working stations from around the world in a matter of hours with 100 watts and a wire 13 feet off the ground?

I just participated in my third ARRL DX CW contest and I had a blast working stations from around the world, at my own pace with my simple station at home. In this contest we were not allowed to work any stations in North America (it's a DX contest), in case you're wondering why the US and Canada are not on the map.

Don't be afraid to work a contest, just jump in and have fun, you'll be surprised who shows up to the party.

-- Noel Pagan W2MSA



DON'T BE AFRAID OF CONTESTS

There may be a fear, or perhaps a hesitation, among many hams about participating in a contest. Some may feel contests are only for the so-called "big guns" with 80 foot towers and stacked beams on all bands, but not for the rest of us. While such "super contest stations" do exist, many primarily designed and established for the specific purpose of entering (and winning) contests, that should not dissuade any of us from jumping into the fray.

Contests exist for many reasons. One reason some people enter contests is to win (it is a contest, after all), or to win a section or a category. That's fine and in the best spirit of ham radio. But contests exist for many other reasons as well. Among these are to sharpen operating skills, accept and meet a challenge or to compare your own personal score with prior scores. But the best reason of all is simply this one.... to have fun.

For example, our fellow member Noel W2MSA reports that he recently participated in the ARRL DX CW contest. In his own words Noel says, "How about working stations from around the world in a matter of hours, with 100 watts and a wire 13 feet off the ground? I just participated in my third ARRL DX CW contest and I had a blast working stations from around the world, at my own pace with my simple station at home."

There could be no better testament to the fun you can have by simply entering... and operating at your pace, speed and leisure. It is not necessary to work 100 stations an hour, stay up all night or do all the things dedicated and experienced contesters do. That's fine for them. For the rest of us all that is necessary is to get on the air, figure out the required exchange and make contacts.

Noel goes on to add: "Don't be afraid to work a contest, just jump in and have fun; you'll be surprised who shows up to the party."

So next time a contest comes around, consider taking Noel's advice. Contests are for everyone.

-- Jim Jalil W2KNG



For FLARC membership info and renewal/application form please visit:

membership.FairLawnARC.org

FLARC Dues, new and renewal, (and even donations!) can now be made on-line ...

[Please note that this is a temporary improvement while Dave KD2JIP works on a real, full-fledged web page for filling out the membership/renewal form and submitting that and payment on-line.]

Payments can be made using either PayPal or Zelle.

Here's how –

Using PayPal —

Log into your PayPal account at

<https://www.paypal.com>

At top right, select "My PayPal"

Under Quick links, select "Send Money"

In the window showing
Name, email or mobile number
enter this email address:

1947xvzabc1947@gmail.com

Click on [Next]

Enter \$ amount you are sending, & in "add a note" area type in your CALL SIGN and which year the dues are for, & any other explanation.



Click on [Continue]

Click on the [Change] button

Click on "Sending to a friend" link

CONTINUED IN NEXT COLUMN —>



Sending to a friend

No fee to use bank or balance to send to friends and family in the U.S.

You will see a summary of your transaction; if no changes are required, click on

[Send Payment Now]

to complete your transaction.

\$

Using Zelle —

If you are using Zelle through your bank account, just send your dues to the following number: 201-240-9317

Don't forget to add in the note/message section your callsign and that it is for your dues.

For a PDF form that can be filled in on-line, then printed and mailed with check, [CLICK HERE](#)

Or you can print this page, fill it in and mail to the address shown at the bottom.



Fair Lawn Amateur Radio Club

*Fair Lawn Recreation and Community Center
10-10 20th Street
Fair Lawn, N.J. 07410*

MEMBERSHIP/RENEWAL FORM

Name _____ Call _____
Address _____ PO Box _____ Ste./Apt # _____
City _____ State _____ Zip _____
Roster Published Phone # _____ Unpublished Phone # _____
Roster Published EMAIL _____ License class: _____

Check all that apply ARRL Member ? RACES Member ? ARES Member ? CERT ? VE ?

Additional Family Members (In same household) --

Name _____ Call _____

Name _____ Call _____

Introductory and Student Membership \$ 20 \$ _____
(Students under the age of 18 eligible for student membership)
(Introductory membership open to new members
or not a member in last 7 yrs)

Associate Membership * (No Fee)
* Open to Fair Lawn Residents Only. No voting rights or other privileges.

Renewal of Current Membership \$ 25 \$ _____

Three Year Renewal Incentive \$ 65 \$ _____

(Single memberships only, family memberships excluded)

Additional Family Members # _____ at _____ \$ 5 each \$ _____

Life Membership \$ 625 \$ _____

Senior Life Membership (65 yrs. of age or over) \$ 250 \$ _____

Equipment Fund Donation, above regular membership d \$ _____

Total submitted \$ _____

_____ Date _____

I hereby acknowledge the By laws and rules and regulations of the club and will abide by them as amended

Please Note: Memberships are NOT Pro-Rated. Membership is from Jan 1st to Dec. 31st of any given year unless documented otherwise.

Please make your dues check payable to the "Fair Lawn Amateur Radio Club" and remit to the following address:

**Fair Lawn ARC
– Attn: Treasurer
10-10 20th Street
Fair Lawn, NJ 07410**

Complete this form for NEW or RENEWAL ARRL membership and give to FLARC Treasurer [David Gotlib KD2MOB] with your payment check.



ARRL Affiliated Club Membership Application

- ☐ I am a brand-new member, or my membership lapsed for 2 or more years. My club will receive a \$15 commission.
- ☐ I am renewing (includes lapsed members of less than 2 years). My club will receive a \$5.00 commission.

Name _____ Call Sign _____

Address _____

City _____ State _____ ZIP _____

Email _____ Phone _____

Date of Birth ____ / ____ / ____

- ☐ My Family Member is Joining or Renewing: (Annually \$10 per member)

Name _____

Name _____

Your Annual Membership Dues –

Circle Your Choice

	3 Years	2 Years	1 Year
US Membership	\$140	\$95	\$49
International (Digital Only)	\$140	\$95	\$49
International (with mailed QST)	\$217	\$147	\$76
Blind	\$30	\$20	\$10
Family	\$30	\$20	\$10
Student			\$25

TOTAL \$

Choose your print magazine –

Check One

- ☐ **QST**, ARRL's membership journal for active radio amateurs (12 monthly issues)
- ☐ **On the Air**, Beginner-to-intermediate-level help and advice (6 bimonthly issues)
- ☐ **Digital Only** (All members can access the digital versions of both magazines)

Payment

Enclosed is my: ☐ Check ☐ Money Order ☐ Charge Request

Charge to my: ☐ Visa ☐ Mastercard ☐ Amex ☐ Discover

Card Number _____ Expiration Date _____

Card Holders Signature _____

Toll Free (US) 1-888-277-5289 or 860-594-0200 • ARRL, 225 Main St., Newington, CT 06111-1400
membership@arrl.org • www.arrl.org/join

March 2024

FLARC Business Meeting

FAIR LAWN AMATEUR RADIO CLUB
MINUTES BUSINESS MEETING
Fair Lawn Senior Center
March 1, 2024

The Club's President Fred KR2H called the meeting to order at 7:30 PM.

At his request the members present in person rose and recited the Pledge of Allegiance.

The President then asked the Club Secretary Jim W2KNG to call the role.

The Secretary called the following :

President,	Fred	KR2H	Present
Vice President	Robert	KD2SOG	Present
Treasurer,	Dave	KD2MOB	Present
Secretary,	Jim	W2KNG	Present
Trustee,	Van	W2DLT	Present
Trustee,	Brian	KD2KLN	Present
Trustee,	Judith	KC2LTM	Present

The Secretary confirmed to the President that a quorum existed in order for the meeting to proceed and business be conducted.

The President then asked if there were any guests and there were none.

The President then asked for a motion to approve the minutes of the meeting held February 2, 2024.

Upon motion made by Skip KD2BRV and seconded by Brian KD2KLN the minutes were unanimously approved.

The President then asked for the Treasurer's Report. The Treasurer, Dave KD2MOB gave his report. He noted that all outstanding checks had now cleared. He also that he would be sending an email anyone who had not paid his or her dues for 2024 stating they have three weeks to send in their dues. The President then asked how many have paid and how many have not paid. The Treasurer responded that over 100 members had paid their 2024 dues leaving about 65 who have not yet paid. This led to a suggestion by the president that if members do not pay by a certain date they be informed by email that they are no longer members of FLARC. A question from the floor was raised by Tom KB2ESE as to how would a member know if he or she were no longer a member and the response was they would no longer be receiving Group.io emails. Jim W2JC added that a member could always check the roster which is in the FILES area of the groups.io website. [Note: the on-line roster does not show "expiration date" of membership.] Noel W2MSA made the observation that members should not have to be hounded to pay their dues but would want to support the Club and be part of FLARC. To that tend they should just send in their dues as a matter of course.

The President then asked for a report from the Tech Committee. Jim W2JC reported that there seemed to be a problem with the Club's repeater signal at times in Paramus. The suggestion from the floor was that there might be a problem with the antenna, which all know is leaning at the moment. The Chair of the Tech Committee, Dave WO2X, said the Tech Committee will look into the situation and run some tests, including an effective sensitivity test which can be run from the Clubhouse. If necessary after that they will inspect the antenna. Gene WO2W said that before anyone goes on the roof they should let him know so he can clear that with the town. He would need a day or two notice. WO2X then thanked Jim W2JC and Fred W2ABE for the go kit for Zoom capability.

Jim W2JC then reported on the website. He issued an apology for the incorrect date for this meeting that was on the website for a couple of days, but was quickly corrected. Outside of that everything is fine with the website. As to Group.io emails, some emails to members are getting bounced, whether by an incorrect email or going into the spam filter. The problem with that is once an email is bounced the Group.io program shuts off future emails to that address. If that happens there is a procedure the member needs to follow to get his or her email restored. He also reported that some members use @ARRL.com for their emails. He said that was a bad idea as he is noting

March 2024**FLARC Business Meeting, cont'd.**

that a good number of the bounced emails are from members using that address.

The President then asked for a report from the EmComm group. Jim N2JLF reported that he had hosted a “meet and greet” meeting for the Northeast New Jersey Section in Fairfield which was very well attended. It included attendees from ARES and the Red Cross. The meeting was a great success and he will move forward with plans for training in topics such as WinLink. A suggestion from the floor was that pictures from the meeting be forwarded to The Resonator for next month’s issue.

Noel W2MSA reported on Winter Field Day which was a great success. The Club got great feedback on what went right and what can be improved, which is the point of activities like WFD. Noel noted that activities like WFD are very good opportunities for learning experiences. Noel finished his remarks with a slide show presentation of still pictures from WFD, accompanied by music by Rush.

The President then reported that while there is no Chair for field day, a meeting was held recently at the Clubhouse which was moderated by Noel W2MSA. The meeting was attended by approximately 10 members, who formed committees to handle and oversee various separate aspects of field day.

The various committee are as follows :

Station Captains	GOTA Station	Food Committee	General Help
SSB: Van W2DLT	Jerry KE2CJU	Skip KD2BRV	Jim W2KNG (Manager)
SSB/CW: Steve W12W and Ken W2SCT	Brian KD2KLN (Assistant)	Judith KC2LTM	Jeremy K2GRI
Antennas	Tech Committee	Nomar NP4H	Robert KD2SOG
Steve W12W	Dave WO2X	Bonus Points Committee	Chris KE2NJ
Dave WO2X	Jim W2JC	Position open	Brian N2BTD
Mike KD2YEW			Dave K2ZC
Jim N2JLF			Pompton Lakes CERT
Power Management	Publicity		
Jim N2JLF	Nomar NP4H		
Steve WA2BYX	Jim W2JC		
	Brian N2BTD		

The President then asked for a report on VE Sessions. Bill WA2WL reported that at the last session there was one new Tech and two upgrades, one to General and one to Extra. He is also changing the time of VE Sessions to 9:30 AM.

The President then reported that there still was no Chair for the hamfest. He asked for a show of hands of how many members wanted the Club to have a hamfest. There was an overwhelming show of hands. The President then again asked of those members who wanted a hamfest who would be willing to step forward and Chair the event. At this point no member raised a hand. Gene WO2W, who had chaired the event in the past, offered to help and guide any member who wished to take on this job. A remark was made from the floor that BARA would be holding a hamfest on May 25 which might cause a problem if the Club went ahead with its plans for a hamfest in early June. This led to a discussion of whether it might be a good idea to hold the Club’s hamfest in September rather than June. Gene WO2W reminded the members that a hamfest could not be held at Memorial Park when the pool was open, so any hamfest would have to be before the pool opened or after it had closed. This led to two motions being made, seconded and voted on as to whether the hamfest should be held in June or September. The result of this voting was that the hamfest should be held on September 14 with a rain date of September 21.

Fred W2ABE, the Club’s Quartermaster, then took the floor to remind the members to leave the power strip, with LED lights, under the workbench on when they leave the Clubhouse and also to leave the gooseneck lamp on the

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workbench on. The lamp has an LED light on it so it can stay on. He will be working on a three way switch at the door, but for now he wanted members to leave those two small lights on for safety when closing the club rooms. He also reported that he will be working with Noel W2MSA on cleaning up the basement storage room, which he stated is a mess. Finally he reported that the Tech Committee will be giving him serial numbers for all major pieces of equipment which will go into his inventory database.

Judith, KC2LTM reported on Health and Welfare. She stated that in January she had sent out one condolence card and in February she had sent out one condolence card and one get well card. She reminded the members that if anyone knows of a situation which merits a condolence or get well card to please let her or any officer of the Club know. The cards go a long way to individuals and families in stressful times.

Judith KC2LTM also reported for the Membership Committee that it is important that the Committee have up to date data on new members and individuals who are no longer members due to non-payment of dues or otherwise, so the Committee maybe in a better position to do its work of member engagement.

The President then asked for any reports from SIGs. Noel W2MSA reported that the POTA group remains active and keeps in touch almost daily through the Slack App. Jim W2JC added that the DX SIG and FT8 SIG also communicate daily on the Slack App as well, for many things, including spotting DXpeditions who often use off standard frequencies to avoid QRM and may therefore be hard to find.

Van W2DLT reported for the Contest SIG that the ARRL DX SSB contest would be held this weekend and encouraged members to get involved and add their scores to either FRC or the Club.

The President then asked if there were any new business. Steve W12W reported that several members were coming together Sunday mornings at 9:00 AM at the Clubhouse to work a 2 meter SSB net. Members bring coffee, donuts and bagels and said it was a lot of fun and invited members to come and join in.

Brian KD2KLN reminded the members that the Clubhouse is open Tuesday and Friday nights and again invited members to come and socialize with fellow members and use the Club's excellent operating stations to get on the air if so desired.

Robert KD2SOG reminded the members that the following day was Super Science Day for youth at Ridgewood High School. The Club will be holding demonstrations of ham radio, including CW, Digital and SSB. The Club will try satellite communication but the expected rain may put a damper on that. He invited members to come and help out. He also reported on the school outreach program and that he continued to make calls, though people were slow in responding. But he is keeping at it.

Van W2DLT reported on the Senior Outreach initiative and that he is trying to get something organized at Hemlock Farms. He is trying to get a room there he can use. Once he has that room he can begin working with hams, potential hams and an active CERT group. He asked Jim N2JLF to speak to the CERT group at some point and Jim readily agreed.

There being no further business upon motion made by Bill WA2WL and seconded by Judith KC2LTM a motion to adjourn was unanimously approved at 8:50 PM

Respectfully submitted,

James P. Jalil W2KNG
Secretary